

Receiving Report

Date: 150113

Batch No: 131247

Supplier: Core

Dart P/O: 26954

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☐ Cr ☒
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☒
 QC18 Inspection ☐ N/A ☒
 Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

[Signature]

Production/Admin:
 Date:
 Received/Costing:
 Initial:

Location



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26954**

Purchase Order Date 1/6/2015

PO Print Date 1/6/2015

Page Number 1 of 2

Order From :

VU-COR001

Ship To : DART AEROSPACE LTD

C.O.R.E. AVIATION SERVICES
16305 E. TWIN ACRES DRIVE
GILBERT, AZ 85297
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

PAID

Contact Name

Vendor Phone

480 497 6136

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 10

Currency

USD

FOB

FCA -- (Free Carrier)

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extend Pri
1	AN8C21A St332	Bolt	1/8/2015 Yes 1/8/2015	FN	20.00 Each	\$25.00	\$500.0
Line Total:							\$500.0
2	71401-45	PROCUREMENT QUALITY CLAUSES	1/8/2015 No 1/8/2015		1.00	\$0.00	\$0.0
Procurement Quality Clauses A005 RIGHT OF ENTRY A012 CHEMICAL AND PHYSICAL TEST REPORTS A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENT							

15-01-13

PO Instructions: Fedex Acc#151793240

Note:

1/6/2015



C.O.R.E. Aviation Services, Inc.

16305 E. TWIN ACRES DRIVE

GILBERT, AZ 85298

USA

Ph: 480-497-6136 Fax: 480-497-3568

Email: sales@coreaviation.com

Packing List

Ship Doc : CA150109-7

Printed : 01/09/2015

No. Items : 2

Page : 1 of 1

Bill To:

Dart Aerospace Ltd.
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace Ltd.
Main Finished Goods Location
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7
Canada

Sales Order : 26954

AWB : 772832279463

Resale : Not On File

Order Date : 01/09/2015

Customer# : DALD

Buyer :

Ship Date : 01/09/2015

Terms : N 10

Contact : 613-632-9577

Ship Via : FEDEX

Sales Person : sale2

Weight :

Ship Account: 151793240

FOB : GILBERT, AZ

No. Boxes :

Dimensions :

Item	Part Number/Description	CD	Location	UM	Ord	B/O	Shipped	Cust. PO#
1	AN8C21A BOLT NSN:5306-00-579-3481	FN	DART	EA	100	0	9	26753
1	AN8C21A BOLT NSN:5306-00-579-3481	FN	DART	EA	20	0	20	26954

Printed by ARMS © Internet Business Applications www.IBApps.com (855)674-7516

TERMS AND CONDITIONS OF SALE

MATERIALS ON THIS ORDER CONFORM TO SPECIFICATIONS AS LISTED ON YOUR PO/RO.

MATERIAL IS SUBJECT TO YOUR INSPECTION

OUR TERMS ARE AS PER OUR MUTUAL LETTERS OF AGREEMENT.

OVERDUE INVOICES WILL BE SUBJECT TO 1.5% INTEREST ON OVERDUE AMOUNTS.

NO RETURN OR REFUNDS AFTER 10 DAYS FROM INVOICE DATE.

DAMAGE OR SHORTAGE CLAIMS MUST BE MADE WITHIN 10 DAYS OF INVOICE DATE.

NO RETURNS ALLOWED WITHOUT PRIOR APPROVAL. RETURNED GOODS COULD BE

SUBJECT TO A RESTOCK CHARGE.

COUNTRY OF ORIGIN OF GOODS : USA

TYPE OF GOODS : AIRCRAFT PARTS

HARMONIZED CODE : 8803-20-0050

CERTIFICATE OF CONFORMANCE

C.O.R.E. Aviation Services, Inc.

16305 E. TWIN ACRES DRIVE, GILBERT, AZ 85298, USA

Phone: 480-497-6136 Fax: 480-497-3568 FAA Sta. #: Web:

Invoice : CA150109-8

Date : 01/09/2015

PO : ~~26954~~

Issued By : sale2

Page : 1 of 1

THIS IS TO CERTIFY THAT ALL GOODS ON C.O.R.E. INVOICE WERE SHIPPED IN ACCORDANCE WITH THE PART SPECIFICATIONS ON CUSTOMERS PO & TO THE BEST OF OUR KNOWLEDGE AND BELIEF, MEET THOSE STANDARDS.

ITEM(S) WERE DETERMINED TO BE IN STATED CONDITION BY VISUAL CONDITION AND OR IN ACCORDANCE WITH RECEIVING RECORDS.

ALL DETAILED RECORDS ARE KEPT ON FILE AT C.O.R.E. AVIATION SERVICES FOR ANY FUTURE CUSTOMER INSPECTION.

Item	Part Number/Description	Shipped	CD
1	AN8C21A Lot:318811	20	FN

CALIFORNIA SCREW PRODUCTS CORP.

957 GWENCHRIS COURT

PARAMOUNT, CALIF. 90723-3423

CAGE NUMBER : 82507

Airbus UK Approval No. AUK/BA/30144

Job Number : 318811

BAE/AG/30235 / MAA

TEST REPORT

Part Number : AN8C21A

Customer : HC PACIFIC

Part Standard : NASM3-20 REV. 1

Cust. Purchase Order Number : 1896

Shipped Quantity* : 2706

Procurement Spec : NASM6812 REV. 2

Thread Size & Form : 500-20 UNE-2A

Mfg Quantity : 2750

Surface Finish Spec : AMS2700 REV. B

Thread Spec : MIL-8-7742 REV. D, OTHER

Matl Spec : AMS-5628 REV. F

Heat Treat Spec : AMS2759/5 REV. D

Sample Size Spec : NASM6812 REV. 2

Item Description : Bolt

Mgmt. Permeability : N/A

Heat Number : 521753

* Actual piece count is within +/- 2% of the shown lot quantity.

NON-DESTRUCTIVE TESTS / SUBCONTRACTED (SEE CERTIFICATION)

Sample Size : 32 specimens

Inspection Results :

Accept : 32

Reject :

0 specimens

Magnetic Particle : ASTM E1444-05

Fluorescent Penet. :

N/A

METALLURGICAL EXAMINATION RESULTS

Sample Size : 5 specimens

Accept : 5

Reject : 0

Lab Mount No. :

37670

GRAIN SIZE : 6.0

HEAD STRUCTURE : Accept

LAPS : Accept

MICRO STRUCTURE : Accept

FILLET COLD WORKED : Accept

DECARB : Accept

GRANS : Accept

CARBURIZED : Accept

GRAIN FLOW HEAD : Accept

GRAIN FLOW THREAD : Accept

CRACKS : Accept

THREAD RUN OUT : Accept

MECHANICAL TESTS RESULTS

ULTIMATE TENSILE STRENGTH (lbs.) - Loc. of Failure: Threads

Sample Size : 5 specimens

Accept : 5

Reject : 0

Minimum Req. :

18500

Maximum Req. :

0

1. 25850	2. 25770	3. 25530	4. 25550	5. 25550	6. N/A	7. N/A	8. N/A	9. N/A
10. N/A	11. N/A	12. N/A	13. N/A	14. N/A	15. N/A	16. N/A	17. N/A	18. N/A
19. N/A	20. N/A	21. N/A	22. N/A	23. N/A	24. N/A	25. N/A	26. N/A	27. N/A
28. N/A	29. N/A	30. N/A	31. N/A	32. N/A	33. N/A	34. N/A	35. N/A	36. N/A

SHEAR (lbs.) S/D : SINGLE

Sample Size : 5 specimens

Accept : 5

Reject : 0

Minimum Req. :

14700

1. 16430	2. 16590	3. 16390	4. 16520	5. 16510	6. N/A	7. N/A	8. N/A	9. N/A
10. N/A	11. N/A	12. N/A	13. N/A	14. N/A	15. N/A	16. N/A	17. N/A	18. N/A
19. N/A	20. N/A	21. N/A	22. N/A	23. N/A	24. N/A	25. N/A	26. N/A	27. N/A
28. N/A	29. N/A	30. N/A	31. N/A	32. N/A	33. N/A	34. N/A	35. N/A	36. N/A

HARDNESS TEST

Sample Size : 5

Hardness Req. RC : 26-32

Hardness Results : 28-31

STRESS RUPTURE TEST

- N/A

Load (lbs.) :

0

Temperature (F) :

0

Periodic Test Ref. QCS 001

Sample Size : 0

Hours :

0

FATIGUE TEST

- N/A

Cycles :

0

Min. Req. :

0

Sample Size : 0

Low Load (lbs.) :

0

High Load (lbs.) :

0

TORQUE TEST

- N/A

Sample Size : 0

Load (lbs/in) :

0

STRESS DURABILITY TEST - N/A

Sample Size : 0

LOAD (lbs.) :

0

Hours : 0

STATEMENT OF CONFORMANCE:

This report relates only to items inspected/tested. Deviations from standard test methods, if any, are noted, and results from subcontracted inspection or testing, if any, are identified. All items were manufactured in the USA under a quality management system, which complies with ISO 9001 and with AS 9100. CALIFORNIA SCREW PRODUCTS CORP. hereby states: That the above product is mercury free; that the above listed lot has been produced, sampled, tested, inspected and marked in accordance with all requirements and that the product complies with all specification and contract requirements; that evidence of which is in the files of our company subject to examination. This report shall not be reproduced except by written authorization in writing by CALIFORNIA SCREW PRODUCTS CORPORATION.

MARIAELENA
TORRES



05 20

FINAL INSPECTOR

(Name, Signature, Stamp and Date)

CERTIFICATE OF TESTS
CERT SERIAL# 000084763

ABNAHMEPRUEFZEUGNIS

CERTIFICAT DE CONTROLE



CARPENTER

Carpenter Technology Corporation
P.O. Box 14662, Reading, PA 19612-4662

11/03/98

CUSTOMER / BESTELLER / CLIENT

CALIFORNIA SCREW PRODUCTS CORP
PO BOX 228
PARAMOUNT, CA 90723

- THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM AND ALPHA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

SELLER / VERKAUFER / VENDEUR PAGE 1

CARPENTER TECHNOLOGY CORP

PO BOX 58880
LOS ANGELES, CA 90058

CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE	CARPENTER NO./MERKS-NR./N° DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/POIDS
14827	LOS364901 L29460	11/03/98	1802.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE: 521753

PRODUCT DESCRIPTION: TYPE 431 ANNEALED SEAM FREE CF WIRE FOR HEADING
CL M2 HVY CU/LM/SOAP

SPECIFICATION: ASTM-A493-95 (TYPE 431) LIGHTLY DRAFTED
HI SHEAR 115 REV J (12/02/93)
MIL-S-18732D NOTICE 1 (03/19/91) (MOD NI)
AMS 5628 REV E (11/796)

SIZE 0.493500 IN. (12.53 MM) RD WIRE

C 0.15 ✓ MN 0.65 ✓ SI 0.53 ✓ P 0.015 ✓ S 0.001 ✓ CR 16.08 ✓
NI 1.59 ✓ MO 0.04 ✓ CU 0.05 ✓ N 0.06 ✓

CAPABLE OF PASSING BEND TEST.

DISCS MACROETCHED AND APPROVED

TENSILE AS SHIPPED, KSI(MPA) 105.0(724)

MAX QUENCH HARDNESS, HRC - 52 - 1875 F(1024 C)
MAGNETIC PARTICLE: FREQUENCY - .031 / SEVERITY = .015 30 MN OIL TREAT

CAPABILITY

1875 F(1024 C), 01 HR
-100 F(-73 C), 02 HR
WARM TO ROOM TEMPERATURE
550 F(288 C), 02 HR
550 F(288 C), 02 HR

OIL TREAT

AIR COOL
AIR COOL

YIELD STRENGTH, (0.20 %) KSI(MPA)
TENSILE STRENGTH, KSI(MPA)
ELONGATION IN 2.00", %
REDUCTION OF AREA, %

155.0(1069)
218.0(1503)
15.0
51.0

CAPABILITY

1875 F(1024 C), 03 HR 30 MN OIL TREAT
1175 F(635 C), 03 HR AIR COOL

MICROSTRUCTURE - FERRITE - NONE

GRAIN SIZE PER ASTM E112: 7

RMIR 5916

11-05-98

Michael Hernandez

CONTINUED ON NEXT PAGE

This certification is made to the customer printed on this form. Carpenter neither makes, nor assumes responsibility for, any representation or certification to other parties.
Die vorliegende Zertifizierung ist nur für den in diesem Formular genannten Kunden gültig. Carpenter übernimmt gegenüber Dritten keinerlei Haftung für die angegebenen Daten oder Zertifizierungen.
Ce certificat est uniquement valable pour le client dont le nom est imprimé sur ce formulaire. Carpenter n'assume pas de responsabilité pour une certification vis-à-vis d'une tierce personne.



CARPENTER

Carpenter Technology Corporation
P.O. Box 14662, Reading, PA 19612-4662

- THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM AND ALPHA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

11/03/98

CUSTOMER / BESTELLER / CLIENT

JN318811

SELLER / VERKÄUFER / VENDEUR PAGE - 2

CALIFORNIA SCREW PRODUCTS CORP
PO BOX 228
PARAMOUNT, CA 90723

CARPENTER TECHNOLOGY CORP

PO BOX 58880
LOS ANGELES, CA 90058

CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE	CARPENTER NO./WERKS-NR./N° DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/POIDS
14827	LOS364901 L29460	11/03/98	1802.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE :
CAPABILITY

521753

1875 F(1024 C), 03 HR 30 MN OIL TREAT
1175 F(635 C), AIR COOL

RETAINED AUSTENITE - NONE

*THE CHEMICAL ANALYSIS OF THIS HEAT HAS BEEN PERFORMED BY THE CARPENTER TECHNOLOGY CORPORATION CHEMICAL LABORATORY (CODE NUMBER PRI 100004), WHICH WAS ACCREDITED TO THE FASTENER QUALITY ACT BY NADCAP/PRI (EXPIRATION DATE APRIL 30, 2000). ORIGINAL DOCUMENT CONTAINS EMBOSSED SEAL.

CARPENTER'S QUALITY MANAGEMENT SYSTEM WAS REGISTERED AS OF DECEMBER 21, 1993 TO THE REQUIREMENTS OF ISO 9002 BY LLOYD'S REGISTER QUALITY ASSURANCE LTD. I CERTIFY THE ABOVE INFORMATION TO BE A TRUE AND CORRECT RESTATEMENT OF PORTIONS OF THE APPLICABLE TEST AND ORDER DATA.

HEIDI L. SUNDAY
MET RELEASE/CERT PREPARER
CARPENTER TECHNOLOGY CORPORATION

Terrence O. Branley
TERRENCE BRANLEY
BRANCH MANAGER

RMIR 5916

11-05-98

Michael A. Hernandez



CALIFORNIA 90670
562-944-8808
800-822-8624
FAX 562-944-1499

CERTIFICATION

CERTIFICATION NUMBER
520175

SOLDO
CALIFORNIA SCREW PARAMOUNT
14957 GWENCHRIS AVE
PARAMOUNT, CA 90723-3423

SHIP TO
CALIFORNIA SCREW PARAMOUNT
14957 GWENCHRIS AVE
PARAMOUNT, CA 90723-3423

CUSTOMER NUMBER 0063100 DATE RECEIVED 10/09/08 CUSTOMER P.O. NUMBER 90996 CUSTOMER SHIPPER

QUANTITY 2800 WEIGHT 420 PART NUMBER / DESCRIPTION AN8C21A REV.N/A J/N 318811 7 PANS
P/S NASH3-20 REV.1
H/T PER P.O.

MATERIAL 431 S/S HARDNESS 27-32 HRC MAX-GROSS SECTION .494 CASE DEPTH CORE HARDNESS
SPECIFICATIONS AMS 2759/5 D

PROCESS	SPEC TEMP	SPEC TIME	EQUIP.	ACT TEMP	TIME IN	TIME AT-HEAT	TIME OUT	ATMOS DEWPT	Q-MED & TEMP	DATE
RACK			RACK		.00	Y				10/15
PREHEAT	1400	1:30	V1	1400	16:27	18:30	19:00	VAC	RAISE	10/15
AUSTENITIE	1875	2:00	V1	1875	19:00	19:50	21:50	VAC	OIL	10/15
SUBZERO	-100	2:00	CB3	-100	00:55	01:00	03:00	NIT	A/W	10/16
TEMPER	1125	4:00	D16	1125	04:29	05:25	09:25	AIR	A/C	10/16
TEST RESULTS:	30 HRC									
TEMPER	1125	4:00	D14	1125	13:43	14:55	18:55	AIR	A/C	10/16

LAB: 186/05947 TEST: 2 ACCT: 2800 REJT: 0

HARDNESS: 27-30 HRC QTY TESTED: 8 QTY ACCT: 2800 QTY REJT: 0

PECTOR
RICARDO RODRIGUEZ

DATE
10/17/08

QUALITY MANAGER
JIMMY MARTINEZ for DON LOWMAN

Process Certification covers thermal processing and/or hardness testing only. No particular mechanical properties of any material should be assumed, or are
lied, as a result of the thermal processing and/or hardness testing of this Process Certification.
FURNACES CERTIFIED TO MEET THE REQUIREMENTS OF AMS-H-8875, CURRENT REVISION. HARDNESS TESTING PERFORMED TO THE LATEST
VISION OF ASTM E 384, ASTM E 10, ASTM E 110, ASTM E 18, ASTM E 140 AND ASTM A 370.

SOLD TO: CALIFORNIA SCREW PRODUCTS (818) 804-0877 • F
14957 GWENCHRIS AVE P.O. BOX 228
PARAMOUNT, CA 90723
(562) 633-6626

[illegible]

This test certification shall not be reproduced except in full. This certification shall not be used by the customer as a claim, product endorsement by any agency of the U.S. government. Active Magnetic Inspection certifies that the product shipped on the above certification were processed, inspected & tested in compliance with all applicable prints & specifications. All supporting documentation is on file at Active Magnetic Inspection.

ORIGINAL CERTIFICATION/TEST REPORT